ABSTRACT

A method for transferring an MPOA packet which is capable of permitting address resolution based on layer 3 packet filter information and capable of preventing establishing an undesirable short cut path.

5   In an ATM network, an MPOA server 20 which received an address resolution request packet from an MPOA client 10 determines whether or not the address resolution request packet be forwarded to the other MPOA server or the other MPOA client based on a layer 3 packet filter information.

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